FIG.1

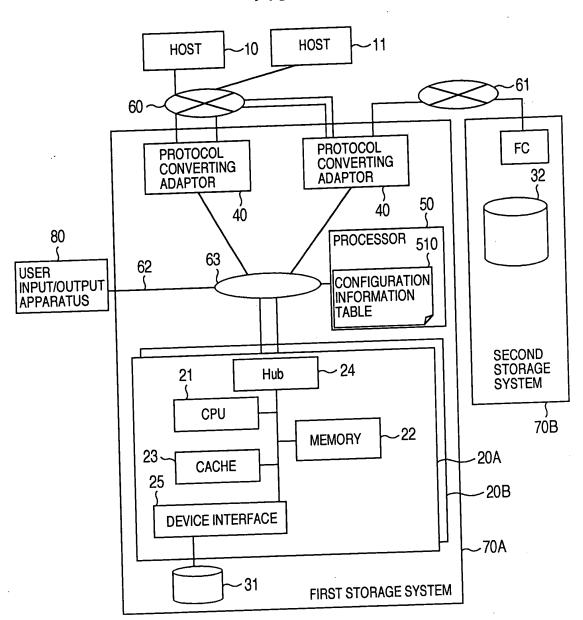


FIG.2

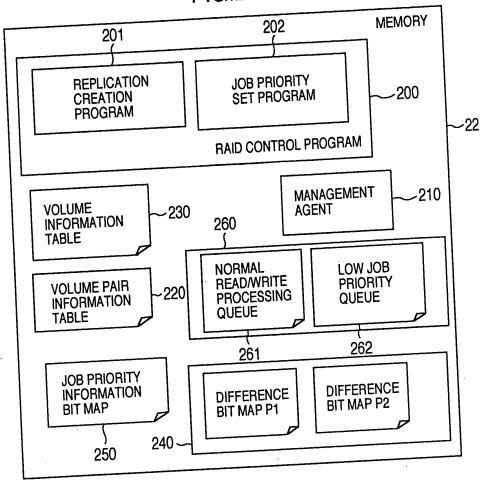


FIG.3

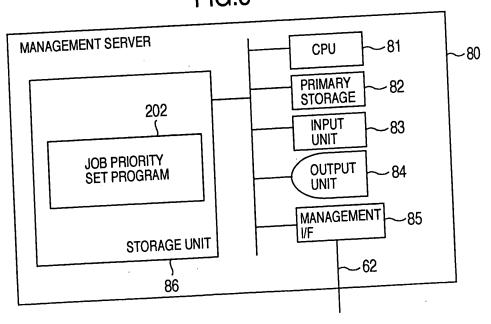


FIG.4

220

PAIR NO.	MAIN VOLUME NO.	SECONDAR			
		VIRTUALIZE	REAL DATA STORAGE		PAIR
		VOLUME NO.	STORAGE CONTROL UNIT NO.	VOLUME NO.	STATUS
0	100	200			Pair
1	110	210	2	120	Pair
2	120	220			Split
3	130	230	3	260	Pair
4	140	240			Split
221	222	223	224	<sup>5</sup> 225	} 226

FIG.5

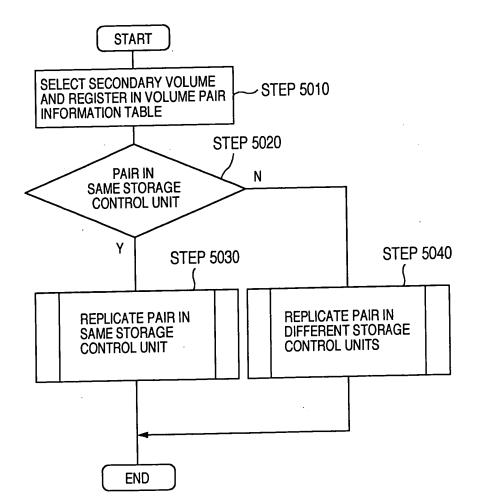


FIG.6

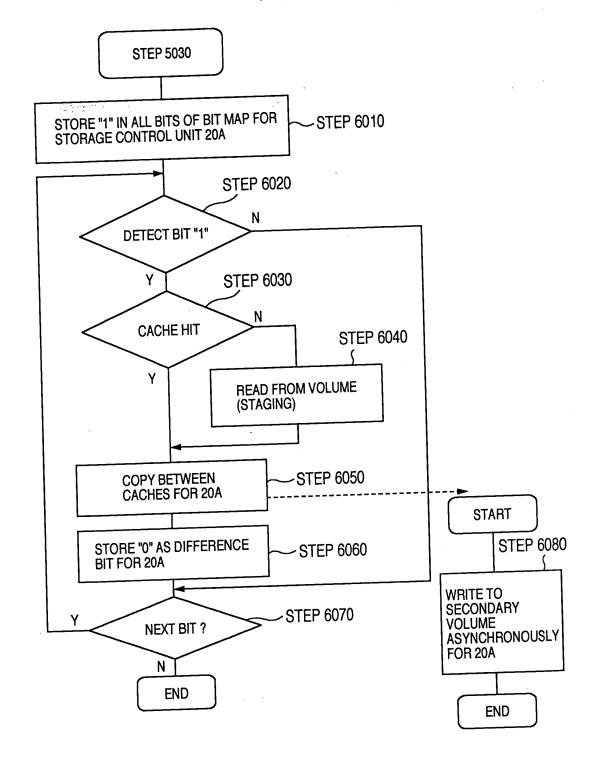


FIG.7

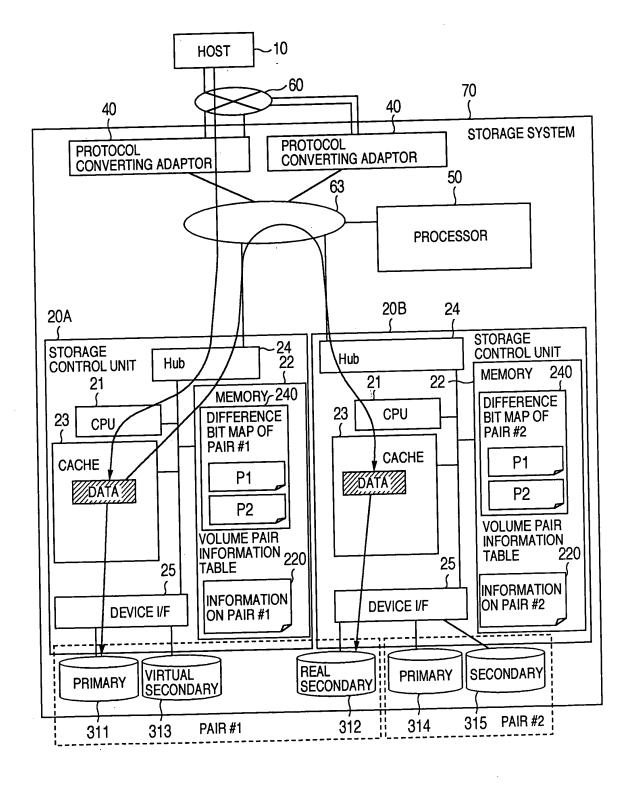


FIG.8

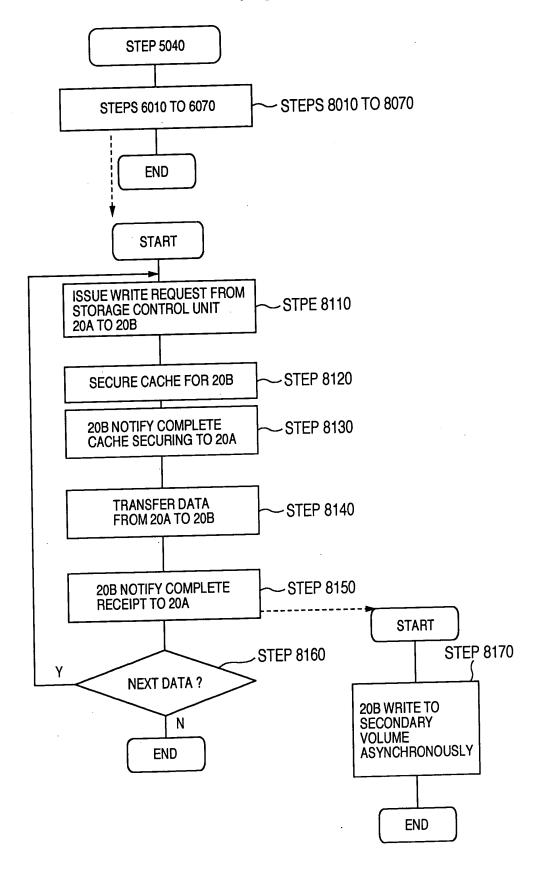


FIG.9

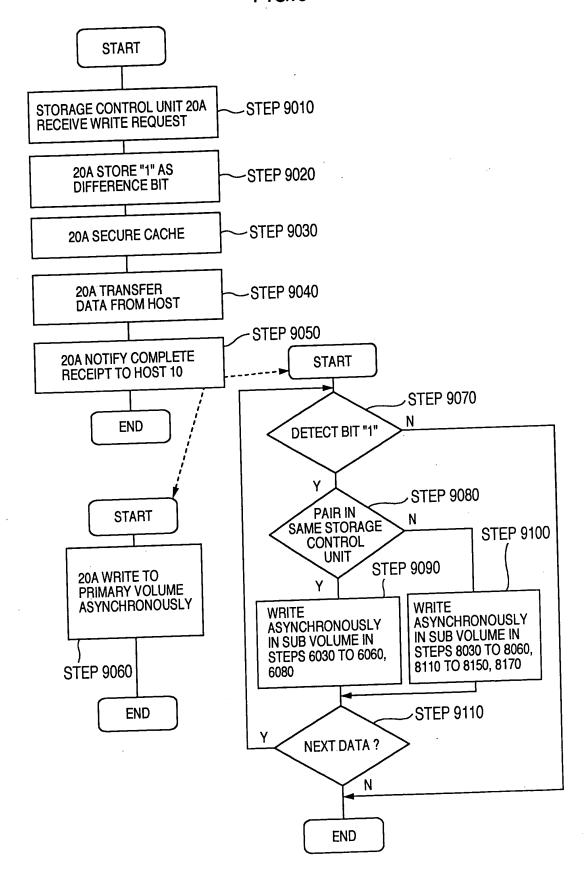


FIG.10

					230
		MATING \			
VOLUME NO.	SECONDARY		REAL VOLUME	VOLUME	
		SUB VOLUME OR VIRTUALIZE	STORAGE CONTROL UNIT NO.	VOLUME NO.	OCCUPIED
0	PRIMARY	1024	1	20	OCCUPIED
0	PRIMARY	158	_	_	OCCUPIED
0	PRIMARY	1025	1	426	OCCUPIED
1	SECONDARY		3	3783	OCCUPIED
231	232	233	234	235	) 236

FIG.11

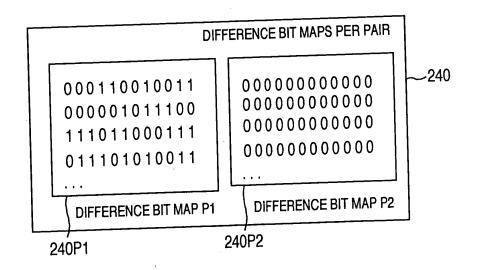
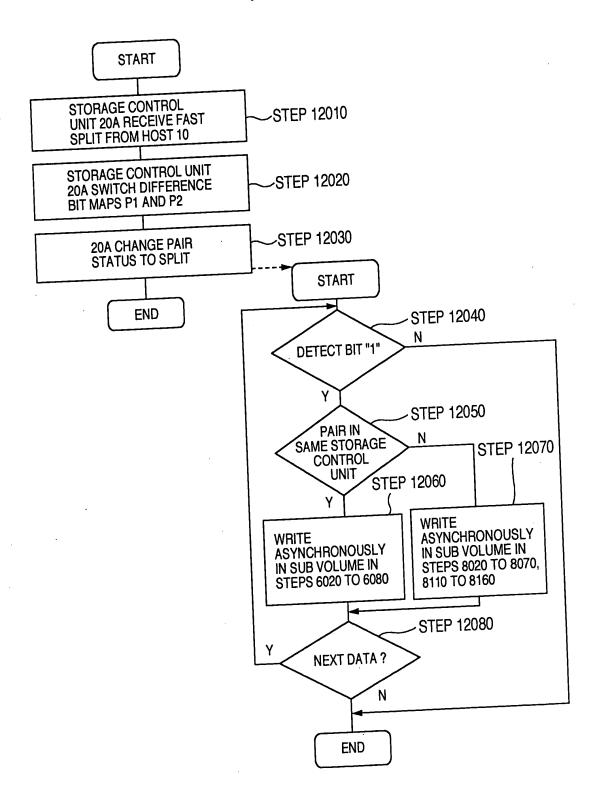


FIG.12



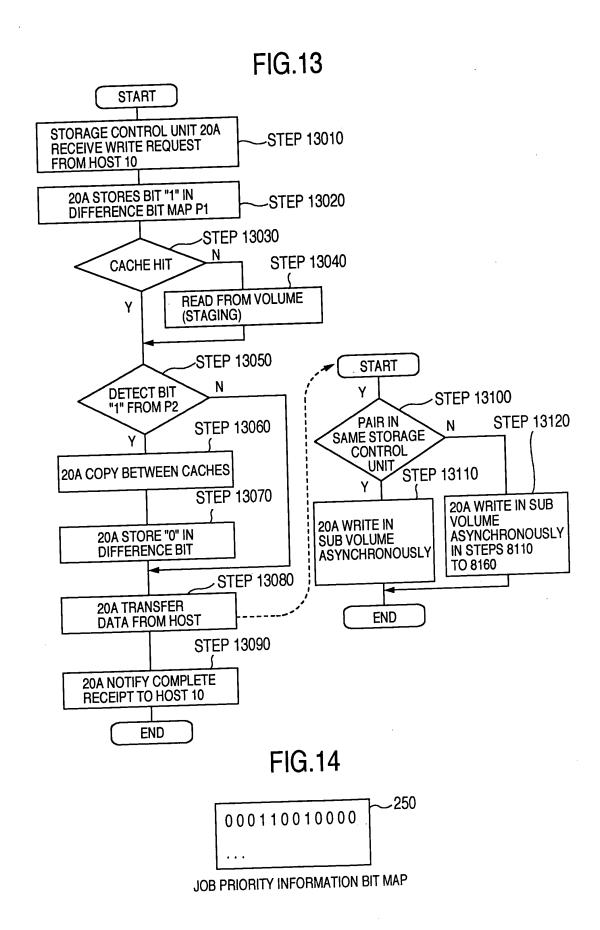


FIG.15

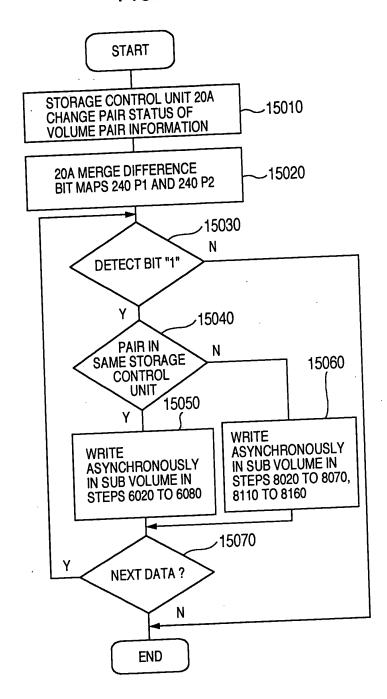
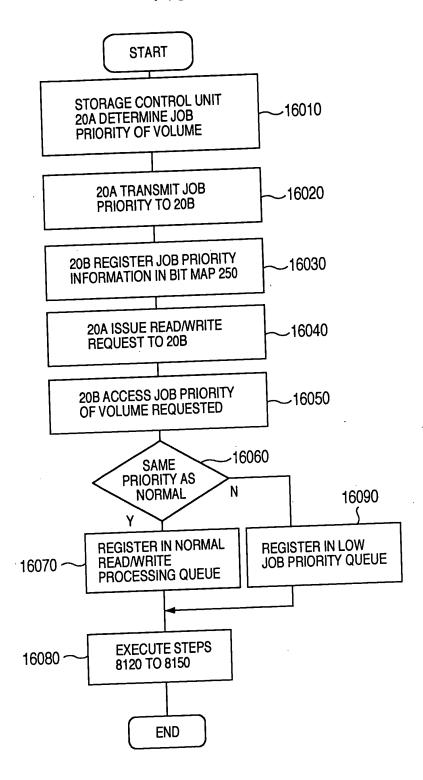


FIG.16



**FIG.17** 

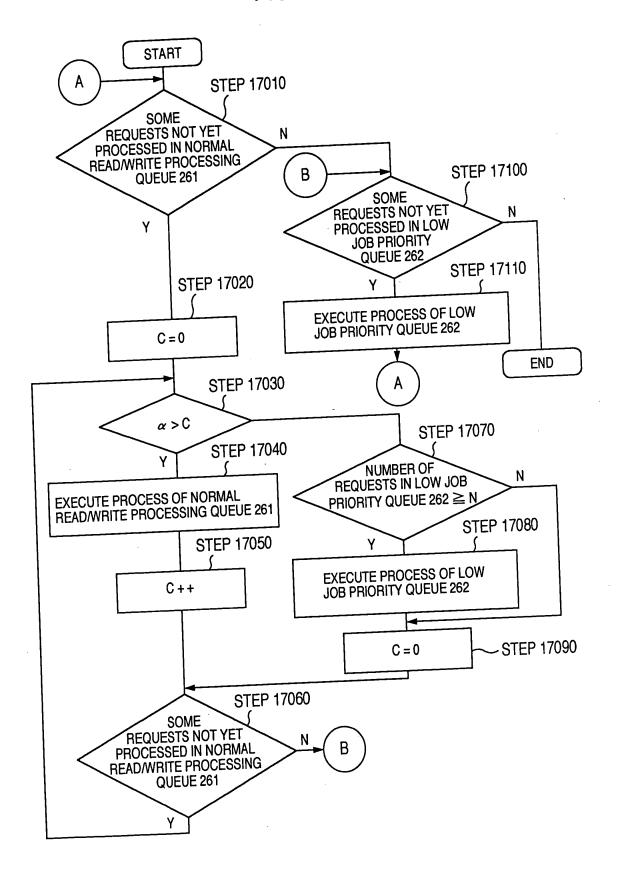


FIG.18

